

Converting Colors

HunterLab(65.9632, 34.1511,
-3.4199)

Have a look what the booklet for
HunterLab(65.9632, 34.1511,
-3.4199) contains.

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Color

**HunterLab(66.0477, 33.9937,
-3.4734)**

Conversions

Conversions Part 1

Format	Color
Hex	ED96C0
RGB	237, 150, 192
RGB Percent	93%, 59%, 75%
CMY	0.0706, 0.4117, 0.2471
CMYK	0.00, 0.37, 0.19, 0.07
HSL	331°, 71%, 76%
HSV	331°, 37%, 93%
XYZ	55.3458, 43.6230, 55.3722
YIQ	180.8010, 38.3700, 31.5060

Conversions

Conversions Part 2

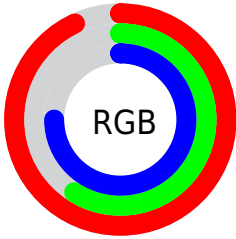
Format	Color
R_{YB}	237, 150, 192
Decimal	15570624
CIE _{Lab}	71.98, 38.32, -7.96
CIE _{LCh}	72, 39.136, 348.271
Yxy	43.6250, 0.3586, 0.2826
Android (android.graphics.Color)	4293760704 (0xFFED96C0)
YUV	180.8010, 5.5211, 49.2865
Hunter-Lab	66.0477, 33.9937, -3.4734

Details

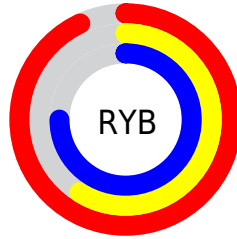
The HunterLab color $66.0477, 33.9937, -3.4734$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $84.2578, -35.7763, 14.9601$, and the grayscale version is $67.8607, -3.6209, 3.6870$.

A 20% lighter version of the original color is $84.6758, 20.4913, -9.6470$, and $44.8517, 31.9774, -4.0919$ is the 20% darker color. If you saturate the color by 10%, you get $60.2407, 44.6224, -4.4616$, and if you desaturate by 10%, it is $72.4813, 23.2224, -1.7947$.

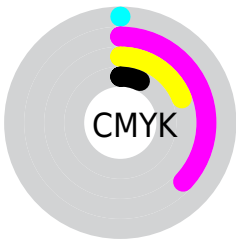
Distribution



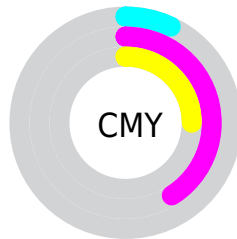
- Red (93%)
- Green (59%)
- Blue (75%)



- Red (93%)
- Yellow (59%)
- Blue (75%)



- Cyan (0%)
- Magenta (37%)
- Yellow (19%)
- Black (7%)



- Cyan (7%)
- Magenta (41%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0477, 33.9937, -3.4734 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 66.0477, 33.9937, -3.4734 by changing the saturation by 10% instead.

66.0477, 33.9937,
-3.4734

66.0477, 33.9937,
-3.4734

190.0463, 40.6198,
0.5526

55.1143, 32.8225,
-3.6975

89.8071, 36.0209,
-2.8664

44.8598, 31.5398,
-3.8650

102.5675, 36.8987,
-2.4941

35.3345, 30.1342,
-3.9680

115.8809, 37.6942,
-2.0794

26.5990, 28.6009,
-3.9984

129.7250, 38.4132,
-1.6249

18.7325, 26.9509,
-3.9456

144.0804, 39.0611,
-1.1327

11.8445, 25.2559,
-3.7970

158.9295, 39.6422,

4.6785, 36.8698,

-0.6046

-6.7941

174.2562, 40.1606,
-0.0423

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.0477, 33.9937,
-3.4734

■ 66.0477, 33.9937,
-3.4734

■ 60.2407, 44.6224,
-4.4616

■ 72.4813, 23.2224,
-1.7947

■ 55.1677, 54.7400,
-4.5903

■ 79.4397, 12.5306,
0.4191

■ 50.9481, 63.7701,
-3.6918

■ 86.8438, 2.0187,
3.0493

■ 47.6851, 70.9867,
-1.6669

■ 94.6284, -8.2765,
6.0045

■ 45.4334, 75.7011,

■ 98.3033, -11.4002,

1.4363

4.1762

■ 44.1505, 77.6093,
5.3605

■ 98.3588, -11.0927,
3.3852

■ 43.8507, 77.8873,
6.6946

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



66.0492, 24.4105, -22.3612



66.0477, 33.9937, -3.4734



66.0492, 32.7520, 13.1281

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



66.0492, 33.9909, -3.4719



66.0492, -14.0569, 27.8841



66.0492, -25.0708, -26.0831

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



66.0477, 33.9937, -3.4734



84.2578, -35.7763, 14.9601

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



66.0492, -33.3501, -7.6116



66.0477, 33.9937, -3.4734



66.0492, -27.4774, 22.0064

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



66.0492, 33.9909, -3.4719



66.0492, 3.6740, 28.4342



66.0492, -34.1810, 9.9586



66.0492, -10.4336, -37.5708

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



66.0477, 33.9937, -3.4734



66.0492, 25.9773, 20.9447



66.0492, -34.1810, 9.9586



66.0492, -28.6189, -20.2878

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



66.0492, 33.9909, -3.4719



90.8247, 7.1199, 2.0254



62.8688, 28.2139, -36.3269



41.5129, 4.0135, 0.7568

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



66.0492, 33.9909, -3.4719



66.9884, 45.5965, -4.6567



65.1821, 27.1572, 14.3922



38.9554, 2.2486, 1.0520



32.4414, 57.6981, 4.3648



9.1967, 16.5533, -0.2873

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



66.0492, 33.9909, -3.4719



66.9884, 45.5965, -4.6567



85.0480, -27.6668, -3.9336



38.9554, 2.2486, 1.0520



32.4414, 57.6981, 4.3648



9.1967, 16.5533, -0.2873

Previews

White Background



This preview shows how the HunterLab color 66.0477, 33.9937, -3.4734 looks on a white background.

Color Contrast Check

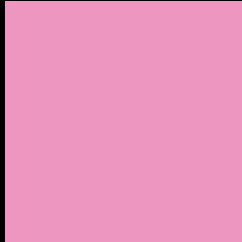
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 66.0477, 33.9937, -3.4734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 66.0477, 33.9937, -3.4734 Background



This preview shows how black text looks on a background with the HunterLab color 66.0477, 33.9937, -3.4734.



This preview shows how white text looks on a background with the HunterLab color 66.0477, 33.9937, -3.4734.

-3.4734.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

66.0477, 33.9937, -3.4734

Protanopia

66.1514, 1.0542, -12.7043

Deuteranopia

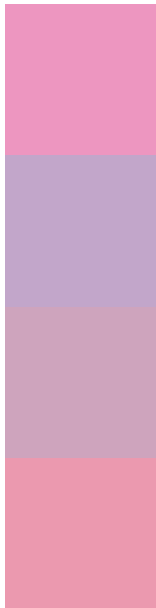
66.2983, 4.6391, -1.6137



Tritanopia

66.0971, 26.2072, 8.8265

Trichromacy



Original Color

66.0477, 33.9937, -3.4734

Protanomaly

65.5790, 11.9281, -9.9002

Deuteranomaly

65.8383, 14.6877, -2.5293

Tritanomaly

65.9847, 28.9561, 4.7238

Monochromacy



Original Color

66.0477, 33.9937, -3.4734

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

66.8354, 9.1478, 0.6267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0477, 33.9937, -3.4734 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(237, 150, 192)` looks like.

```
.text, #text, p{  
    color:rgb(237, 150, 192)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(237, 150, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 150, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0477, 33.9937, -3.4734 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(237, 150, 192) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(237, 150, 192) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(237, 150, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 150, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 150, 192);  
box-shadow:4px 4px 4px 4px rgb(237, 150,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0477, 33.9937, -3.4734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 150, 192) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(237,  
150, 192) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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